**Title:** **Life Cycle of a Frog**

**Summary: After students have learned about the life cycle of the frog (egg, tadpole, tadpole with legs, young frog, Adult frog), students will apply their knowledge to create a poster identifying the stages of the life cycle of a frog.**

**Suggested level: First Grade**

**Learning objective(s): The first grade students will be able to create a life cycle poster of the frog in pictures and text using Microsoft Word to accurately identify all of the 5 stages of a frogs life.**

**Technology Tool: Microsoft Word and Internet**

**Approximate number of class periods: 1**

**Classroom management strategies:   
(individual, small group, large group – explain)**

**Students will work/collaborate with partners to create their poster. Students will be working with partners to provide support in the different levels of comfort and ability when working with the computer.**

**Activities/ Procedures:**

1. **Students will use the computer lab. Teacher will use an interactive white board for visual guidance, while students are paired at computers.**
2. **Students will use the website** [**http://www.sheppardsoftware.com/scienceforkids/life\_cycle/frog\_lifecycle.htm**](http://www.sheppardsoftware.com/scienceforkids/life_cycle/frog_lifecycle.htm) **to review the 5 stages of the life cycle of the frog.**
3. **Teacher will show students how to access “Smart Art” on Microsoft word.**
4. **Students will use “Basic Cycle” in Smart Art to create a 5 stage life cycle graphic.**
5. **Students will type in the stages of the frogs life cycle.**
6. **Teacher will model how to use clip art to illustrate life cyle.**
7. **Students will add clip art to the life cycle.**

**Assessment strategies:**

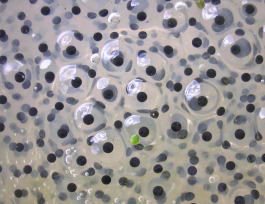
**Students will be assessed using a rubric that includes identification of the 5 stages of the life cycle of a frog, ability to work collaboratively, use of “Smart Art” and graphics.**

**Website:** [**http://www.sheppardsoftware.com/scienceforkids/life\_cycle/frog\_lifecycle.htm**](http://www.sheppardsoftware.com/scienceforkids/life_cycle/frog_lifecycle.htm)

**This interactive website allows students to complete the life cycle of many animals including the frog.**

**Website for word processing tool:** <http://www.5min.com/Video/How-to-Add-SmartArt-to-Documents-in-Word-2007-210073507>

**This website shows a short video tutorial for using Microsoft Smart Art. The video focuses specifically on the basic cycle used in this CIA.**



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